

# CPC COOPERATIVE PATENT CLASSIFICATION

## G PHYSICS (NOTES omitted)

### INSTRUMENTS

#### G09 EDUCATION; CRYPTOGRAPHY; DISPLAY; ADVERTISING; SEALS

**G09F DISPLAYING; ADVERTISING; SIGNS; LABELS OR NAME-PLATES; SEALS** (display cases [A47F](#); designs or pictures characterised by special or unusual effects, e.g. changing [B44F 1/00](#); disposition of road signs or traffic signals [E01F 9/00](#); lighting in general [F21](#); arrangements for controlling light beams [G02F 1/00](#); visible signalling arrangements or devices [G08B 5/00](#); traffic control systems [G08G](#); arrangements or circuits for control of indicating devices using static means to present variable information [G09G](#), {[G06F 3/14](#)}; static indicating arrangements comprising integral associations of a plurality of light sources [H01J](#), [H01K](#), [H01L](#), [H05B 33/12](#))

#### NOTES

- In this subclass, the following term is used with the meaning indicated :
  - "sign" designates a mark or indication serving to make something recognisable, the information presented being non-varying, even if it is flashing; by way of example it covers, therefore, advertising hoardings, or luminous, or light reflecting, safety arrangements.
- Attention is drawn to the Notes following the titles of class [B81](#) and subclass [B81B](#) relating to "microstructural devices" and "microstructural systems".

|             |  |  |
|-------------|--|--|
| <b>1/00</b> | <b>Cardboard or like show-cards of foldable or flexible material</b>   | 2003/0208 . . . {Indicia}  |
| 1/02        | . Single substantially flat cards  | 2003/021 . . . {Indicia behind the front foil}                       |
| 1/04        | . Folded cards   | 2003/0211 . . . {Transfer or thermo-sensitive}                       |
| 1/06        | . . to be erected in three dimensions ( <a href="#">G09F 1/08</a> takes precedence)  | 2003/0213 . . . {Concealed data}                                     |
| 1/065       | . . . {Totem-like displays; Portable collapsible columnar displays}  | 2003/0214 . . . {Stock management}                                   |
| 1/08        | . wholly or partly imitating the form of an object, e.g. of the article to be advertised   | 2003/0216 . . . {for containers}                                     |
| 2001/085    | . . {actuated by a sliding tongue}   | 2003/0217 . . . {for envelopes}                                      |
| 1/10        | . Supports or holders for show-cards   | 2003/0219 . . . {to keep record of the use of a product}             |
| 1/103       | . . {using suspension clamps}  | 2003/022 . . . {Shipment}  |
| 2001/106    | . . {made of metal}  | 2003/0222 . . {Features for removal or adhesion, e.g. tabs}          |
| 1/12        | . . Frames therefor  | 2003/0223 . . {recyclable}   |
| 1/14        | . . in the form of legs  | 2003/0225 . . {Carrier web}  |
| <b>3/00</b> | <b>Labels, tag tickets, or similar identification or indication means</b> (medals or badges <a href="#">A44C 3/00</a> ; making labels <a href="#">B31D 1/02</a> ; sheets temporarily attached together <a href="#">B42F</a> ; labelling <a href="#">B65C</a> ; labels on record carriers <a href="#">G11B 23/38</a> , <a href="#">G11B 23/40</a> ); <b>Seals; Postage or like stamps</b> | 2003/0226 . . . {Carrier sheet}                                      |
| 3/005       | . {Identification bracelets, e.g. secured to the arm of a person}  | 2003/0227 . . . {Carrier strip}                                      |
| 3/02        | . Forms or constructions ( <a href="#">layered products B32B</a> )   | 2003/0229 . . . {Carrier roll}                                       |
| 2003/0201   | . . {Label sheets intended to be introduced in a printer, e.g. laser printer}  | 2003/023 . . {Adhesive}  |
| 2003/0202   | . . {printed before use}   | 2003/0232 . . . {Resistance to heat}                                 |
| 2003/0204   | . . . {Tax-disc}   | 2003/0233 . . . {Resistance to humidity}                             |
| 2003/0205   | . . . {Coupon}   | 2003/0235 . . . {Resistance to chemicals}                            |
| 2003/0207   | . . . {Ticket}   | 2003/0236 . . . {Permeability}                                       |
|             |  | 2003/0238 . . . {Stress resistant}                                   |
|             |  | 2003/0239 . . . {Permanent adhesive}                                 |
|             |  | 2003/0241 . . . {Repositionable or pressure sensitive adhesive}      |
|             |  | 2003/0242 . . . {Adhesive soluble in water}                          |
|             |  | 2003/0244 . . . {Adhesive soluble in chemicals}                      |
|             |  | 2003/0245 . . . {Differential adhesive strength}                     |
|             |  | 2003/0247 . . . {Non-strippable anti-stick coatings}                 |
|             |  | 2003/0248 . . . {Variable density of distribution of adhesive spots} |
|             |  | 2003/025 . . . {Activatable adhesive}                                |

- 2003/0251 . . {Sleeve shaped label, i.e. wrapped around a device}
- 2003/0252 . . {associated with a leaflet}
- 2003/0254 . . {Luggage tag}
- 2003/0255 . . {laminated}
- 2003/0257 . . {Multilayer}
- 2003/0258 . . . {without carrier}
- 2003/026 . . . {without silicon backing}
- 2003/0261 . . . {encapsulated in polymer}
- 2003/0263 . . . {Different patterns for carrier web and label web}
- 2003/0264 . . {Shapes or borders}
- 2003/0266 . . . {Shapes other than rectangular}
- 2003/0267 . . . {die cut}
- 2003/0269 . . . {perforated}
- 2003/027 . . {used to hang up an item, e.g. a perfusion bottle}
- 2003/0272 . . {Labels for containers}
- 2003/0273 . . . {Labels for bottles, flasks}
- 2003/0275 . . . {Shock absorbing labels}
- 2003/0276 . . {Safety features, e.g. colour, prominent part, logo}
- 2003/0277 . . . {Tamper resistant}
- 2003/0279 . . {Card, e.g. plastic}
- 2003/028 . . {Labels containing microcapsules, e.g. ink microcapsules for indicia transfer}
- 2003/0282 . . {for textiles, e.g. clothing}
- 2003/0283 . . {food-compatible or edible}
- 2003/0285 . . {Stamp-like labels}
- 3/0286 . . {provided with adaptations for labelling machines}
- 3/0288 . . {Labels or tickets consisting of more than one part, e.g. with address of sender or other reference on separate section to main label; Multi-copy labels}
- 3/0289 . . . {Pull- or fold out labels}
- 3/0291 . . {Labels or tickets undergoing a change under particular conditions, e.g. heat, radiation, passage of time}
- 3/0292 . . . {tamper indicating labels}
- 3/0294 . . . {where the change is not permanent, e.g. labels only readable under a special light, temperature indicating labels and the like}
- 3/0295 . . {Labels or tickets for tubes, pipes and the like}
- 3/0297 . . {including a machine-readable marking, e.g. a bar code ([digitally marked record carriers in general G06K 19/00](#))}
- 3/0298 . . . {Bar code orientation; Labels in which the bar code orientation is different}
- 3/03 . . of security seals {([means for indicating unauthorised opening of container closures B65D](#), e.g. [B65D 27/30](#), [B65D 55/02](#); [theft deterrent tags E05B 73/0017](#))}
- 3/0305 . . . {characterised by the type of seal used}
- 3/0311 . . . . {having arrow-like sealing means}
- 3/0317 . . . . {having bolt like sealing means ([means for preventing relative axial movement of a pin, spigot, shaft or the like and a member surrounding it F16B 21/00](#))}
- 3/0323 . . . . {having clamp-like sealing means}
- 3/0329 . . . . {having electronic sealing means}
- 3/0335 . . . . . {using RFID tags}
- 3/0341 . . . . {having label sealing means}
- 3/0347 . . . . {having padlock-type sealing means ([padlocks in general E05B 67/00](#))}
- 3/0352 . . . . . {using cable lock}
- 3/0358 . . . . . {using a rigid hasp lock}
- 3/0364 . . . . . {having rotary sealing means}
- 3/037 . . . . . {having tie-wrap sealing means}
- 3/0376 . . . . {using a special technique to detect tampering, e.g. by ultrasonic or optical means}
- 3/0382 . . . . {Seals with transparent casing}
- 3/0388 . . . . . {With semi-transparent casing}
- 3/0394 . . . . {with violation indication by generating a random number ([random number generators G06F 7/58](#), [G07C 15/00](#))}
- 3/04 . . to be fastened or secured by the material of the label itself, e.g. by thermo-adhesion ([by a separate adhesive layer G09F 3/10](#))
- 3/06 . . by clamping action ([by separate clamps G09F 3/16](#))
- 3/08 . . Fastening or securing by means not forming part of the material of the label itself
- 3/10 . . by an adhesive layer
- 3/12 . . by pins, staples, or the like
- 3/14 . . by strings, straps, chains, or wires
- 3/16 . . by clamps
- 3/18 . . Casings, frames or enclosures for labels
- 3/185 . . . {Enclosures enveloping completely the labels ([G09F 3/201](#) takes precedence)}
- 3/20 . . . for adjustable, removable, or interchangeable labels
- 3/201 . . . . {Enclosures enveloping completely the labels ([G09F 3/203](#) - [G09F 3/207](#) take precedence)}
- 3/202 . . . . {for labels being formed by a combination of interchangeable elements, e.g. price labels ([G09F 3/203](#) - [G09F 3/207](#) take precedence)}
- 3/203 . . . . {specially adapted to be attached to a transparent surface, e.g. the window of a car}
- 3/204 . . . . {specially adapted to be attached to a shelf or the like}
- 3/205 . . . . {specially adapted for electric cables, pipes or the like}
- 3/206 . . . . {specially adapted for marking or identifying plants}
- 3/207 . . . . {in the form of a badge to be worn by a person}
- 3/208 . . . . {Electronic labels, Labels integrating electronic displays}
- 5/00 Means for displaying samples ([packaging per se B65](#))**
- 5/02 . . Portable sample cases
- 5/04 . . Cards of samples; Books of samples ([packages comprising articles attached to cards, sheets, or webs for removal therefrom B65D 73/00](#))
- 2005/041 . . {Back covers for books of samples}
- 5/042 . . {in paper, paperboard, or the like}
- 2005/043 . . {for wood}
- 2005/045 . . {for carpets}
- 2005/046 . . {for perfumes}
- 2005/047 . . {for furniture}
- 2005/048 . . {for fabrics}

- 7/00 Signs, name or number plates, letters, numerals, or symbols** ([vehicle registration number plates B60R 13/10](#)); **Panels or boards** ([show-cards G09F 1/00](#); [indicating arrangements for variable information G09F 9/00](#), [G09F 11/00](#); [illuminated signs G09F 13/00](#); [boards for notices or posters G09F 15/00](#))
- 7/002 . {weather-proof panels or boards ([G09F 7/02 - G09F 7/14](#), [G09F 7/18 - G09F 7/22 take precedence](#))}
- 2007/005 . {Signs associated with a sensor}
- 2007/007 . {Signs without covering windows}
- 7/02 . Signs, plates, panels or boards using readily-detachable elements bearing or forming symbols
- 7/04 . . the elements being secured or adapted to be secured by magnetic means
- 7/06 . . the elements being secured or adapted to be secured by means of pins and holes
- 7/08 . . the elements being secured or adapted to be secured by means of grooves, rails, or slits
- 7/10 . . . and slideably mounted
- 7/12 . . the elements being secured or adapted to be secured by self-adhesion, moisture, suction, slow-drying adhesive or the like
- 2007/122 . . . {by suction}
- 2007/125 . . . {by electrostatic force}
- 2007/127 . . . {by adhesive}
- 7/14 . . Constructional features of the symbol bearing or forming elements
- 7/16 . Letters, numerals, or other symbols adapted for permanent fixing to a support
- 7/165 . . {The letters, numerals, or other symbols being obtained by a treatment of the support}
- 7/18 . Means for attaching signs, plates, panels, or boards to a supporting structure
- 2007/1804 . . {for fastening to a post}
- 2007/1808 . . . {using tensioned bonds, e.g. metallic}
- 2007/1813 . . . {using brackets having two parts for clamping the post}
- 2007/1817 . . . {using fastening means to grip the post}
- 2007/1821 . . . {the post having slots or flanges to fasten the sign}
- 2007/1826 . . . {using channels on the rear of the sign board to be connected to the post, e.g. via clamps}
- 2007/183 . . . {the sign being formed by two parts clamping the post}
- 2007/1834 . . {Signs or the like supported by two lateral posts}
- 2007/1839 . . {for fastening to cables}
- 2007/1843 . . {Frames or housings to hold signs}
- 2007/1847 . . {Brackets to grip the sign board}
- 2007/1852 . . {for fastening magnetically or by suction or the like}
- 2007/1856 . . {characterised by the supporting structure}
- 2007/186 . . . {suspended, e.g. secured to the ceiling}
- 2007/1865 . . . {on vehicles}
- 2007/1869 . . . {plates fixed to instruments}
- 2007/1873 . . {characterised by the type of sign}
- 2007/1878 . . . {Traffic orientation, street markers}
- 2007/1882 . . . {Emblems, e.g. fixed by pins or screws}
- 2007/1886 . . . {Tensioned flexible signs}
- 2007/1891 . . . {modular}
- 2007/1895 . . . {Licence number plates}
- 7/20 . . for adjustably mounting
- 7/22 . . for rotatably or swingably mounting, e.g. for boards adapted to be rotated by the wind
- 9/00 Indicating arrangements for variable information in which the information is built-up on a support by selection or combination of individual elements** (in which the variable information is permanently attached to a movable support [G09F 11/00](#); [abacus G06C 1/00](#); [slide-rules G06G 1/00](#))
- 9/30 . in which the desired character or characters are formed by combining individual elements (panels comprising a number of electrodes in a single cell controlling light arriving from an independent light source, e.g. electro-optical or magneto-optical cell, [G02F 1/00](#))
- 9/301 . . {flexible foldable or roll-able electronic displays, e.g. thin LCD, OLED}
- 9/302 . . characterised by the form or geometrical disposition of the individual elements
- 9/3023 . . . {Segmented electronic displays}
- 9/3026 . . . {Video wall, i.e. stackable semiconductor matrix display modules (video wall control systems [G06F 3/1446](#), [G09G 2300/026](#))}
- 9/305 . . being the ends of optical fibres ([G09F 9/302 takes precedence](#))
- 2009/3055 . . . {for traffic signs}
- 9/307 . . being incandescent filaments ([G09F 9/302 takes precedence](#); [incandescent panels comprising a number of separate incandescent bodies, per se H01K 9/00](#))
- 9/313 . . being gas discharge devices ([G09F 9/302 takes precedence](#); [gas discharge panels comprising a number of discharge gaps per se H01J 17/49](#))
- 9/33 . . being semiconductor devices, e.g. diodes ([G09F 9/302 takes precedence](#); [semiconductor integrated circuits comprising components adapted for emission of light per se H01L 27/15](#))
- 9/35 . . being liquid crystals ([G09F 9/302 takes precedence](#); [liquid crystal materials C09K 19/00](#); {liquid crystal panels comprising a number of electrodes in a single cell per se [G02F 1/13](#)})
- 9/37 . . being movable elements ([G09F 9/302 takes precedence](#))
- 9/372 . . . {the positions of the elements being controlled by the application of an electric field}
- 9/375 . . . {the position of the elements being controlled by the application of a magnetic field}
- 9/377 . . . {the positions of the elements being controlled by pneumatic means}
- 9/40 . in which the desired character is selected from a number of characters arranged one beside the other, e.g. on a common carrier plate
- 9/405 . . {the selected character being projected on a common screen accommodating only one character at a time, to provide the same display position for all characters}
- 9/46 . in which the desired character is selected from a number of characters arranged one behind the other
- 11/00 Indicating arrangements for variable information in which the complete information is permanently attached to a movable support which brings it to the display position** ([showcases or showcabinets with arrangements for continuously or intermittently moving the merchandise A47F 3/08](#); [using static means to present variable information G09F 9/00](#))

- 2011/0009 . {Roller-band displays}
- 2011/0018 . . {having one motor for each roller}
- 2011/0027 . . {illuminated}
- 2011/0036 . . {Multiple-loop bands}
- 2011/0045 . . {Methods of fixing the images on a rolling band}
- 2011/0054 . . . {using a support in the form of an envelope}
- 2011/0063 . . {Markings on a roller-band}
- 2011/0072 . . {Methods of keeping tensioned a roller-band}
- 2011/0081 . . {Roller-band displays used on vehicles}
- 2011/009 . . {Means to prevent misalignment during the rolling of the band}
- 11/02 . the display elements being secured to rotating members, e.g. drums, spindles
- 11/025 . . {the members being rotated simultaneously, each face of the member carrying a part of the sign}
- 11/04 . . the elements being secured to rotating discs [{\(G09F 11/025 takes precedence\)}](#)
- 11/06 . . the elements being stiff plates or cards [\(on rotating discs G09F 11/04\)](#)
- 11/08 . . the elements being flexible sheets [\(on rotating discs G09F 11/04\)](#)
- 11/10 . . Electrical control therefor
- 11/12 . the display elements being carried by endless belts, chains, or the like
- 11/14 . . the elements being in the form of stiff flaps, boards, cards, or the like
- 11/15 . . the elements being flexible sheets
- 11/16 . . Electric control therefor
- 11/18 . the display elements being carried by belts, chains, or the like other than endless
- 11/20 . . the elements being in the form of stiff flaps, boards, cards or the like
- 11/21 . . the elements being flexible sheets
- 11/22 . . Electric control therefor
- 11/23 . the advertising or display material forming part of rotating members, e.g. in the form of perforations, prints, or transparencies on a drum or disc
- 11/232 . . {Disc card or folded disc shaped card information display devices}
- 11/235 . . Electric control therefor
- 11/24 . the advertising or display material forming part of a moving band, e.g. in the form of perforations, prints, or transparencies
- 11/26 . . of an endless band
- 11/28 . . . Electric control therefor
- 11/29 . . of a band other than endless
- 11/295 . . . Electric control therefor
- 11/30 . the display elements being fed one by one from storage place to a display position
- 11/32 . . the feeding means comprising belts or chains, e.g. endless belts or chains
- 11/325 . . . {the display elements being stored in the form of rolls fixed in between transporting belts or chains}
- 11/34 . . the feeding means comprising electromagnets
- 13/00** **Illuminated signs; Luminous advertising**  
[\(G09F 9/00, G09F 11/00 take precedence; control of displays in general using static means to present variable information G09G\)](#)
- 13/005 . {Illumination controller or illuminated signs including an illumination control system}
- 13/02 . Signs, boards, or panels, illuminated by artificial light sources positioned in front of the insignia
- 13/04 . Signs, boards or panels, illuminated from behind the insignia
- 13/0404 . . {the light source being enclosed in a box forming the character of the sign}
- 13/0409 . . {Arrangements for homogeneous illumination of the display surface, e.g. using a layer having a non-uniform transparency [\(arrangements of reflectors G09F 13/14\)](#)}
- 13/0413 . . {Frames or casing structures therefor [\(transparency frames G03B 21/64\)](#)}
- 2013/0418 . . {Constructional details}
- 2013/0422 . . . {characterised by the presence of reflectors}
- 2013/0427 . . . {in the form of buttons}
- 2013/0431 . . . {connected to a pole}
- 2013/0436 . . . {attached to ceilings}
- 2013/044 . . . {on vehicles}
- 2013/0445 . . . {Frame details}
- 2013/045 . . . {Presence of a door}
- 2013/0454 . . . {With slidable panels or parts}
- 2013/0459 . . . {Indicating exit way or orientation}
- 2013/0463 . . . {Portable}
- 2013/0468 . . . {With tensioned or flexible display surface}
- 2013/0472 . . . {Traffic signs}
- 2013/0477 . . . {on containers}
- 2013/0481 . . . {Curved shape}
- 2013/0486 . . . {With neon tubes}
- 2013/049 . . . {Edge illuminated}
- 2013/0495 . . . {In the ground}
- 13/06 . . using individual cut-out symbols or cut-out silhouettes, e.g. perforated signs
- 13/08 . . using both translucent and non-translucent layers
- 13/10 . . . using transparencies
- 13/12 . . using a transparent mirror or other light reflecting surface transparent to transmitted light whereby a sign, symbol, picture or other is visible only when illuminated
- 13/14 . . Arrangements of reflectors therein
- 2013/142 . . . {multiple reflectors}
- 2013/145 . . . {curved reflectors}
- 2013/147 . . . {plane reflectors}
- 13/16 . Signs formed of or incorporating reflecting elements or surfaces, e.g. warning signs having triangular or other geometrical shape
- 13/165 . . {rotatably or swingatly mounted reflecting elements or surfaces}
- 13/18 . Edge-illuminated signs
- 2013/1804 . . {Achieving homogeneous illumination}
- 2013/1809 . . . {using a non-homogeneous front window}
- 2013/1813 . . . . {provided with a coating showing a pattern of dots of variable density}
- 2013/1818 . . . . {provided with a coating of variable thickness}
- 2013/1822 . . . . {Stair-cased profiled window}
- 2013/1827 . . . . {Prismatic window}
- 2013/1831 . . . . {using more than one light source}
- 2013/1836 . . . . {using a frame-like light source}
- 2013/184 . . {Information to display}
- 2013/1845 . . . {Interchangeable poster}
- 2013/185 . . . {Embossed marks}
- 2013/1854 . . . {Light diffusing layer}
- 2013/1859 . . . {Frosted surface}
- 2013/1863 . . . {Layer with different refractive index}
- 2013/1868 . . . {Fluorescent pencil}

- 2013/1872 . . {Casing}
- 2013/1877 . . . {Stand-like}
- 2013/1881 . . . {Frame-like}
- 2013/1886 . . {Special effects}
- 2013/189 . . . {Three dimensional effects}
- 2013/1895 . . . . {Imitating a neon tube}
- 13/20 . with luminescent surfaces or parts ([luminescent compositions C09K 11/00](#); [light sources using luminescence F21K 2/00](#))
- 13/22 . . electroluminescent ([electroluminescent light sources per se H05B 33/00](#))
- 2013/222 . . . {with LEDs}
- 2013/225 . . . {with electroluminescent lamps}
- 2013/227 . . . {Electroluminescent displays for vehicles}
- 13/24 . using tubes or the like filled with liquid, e.g. bubbling liquid
- 13/26 . Signs formed by electric discharge tubes ([by selective lighting G09F 9/00](#))
- 13/28 . Signs formed by filament-type lamp ([by selective lighting G09F 9/00](#))
- 13/30 . with moving light sources, e.g. rotating luminous tubes
- 13/32 . with moving optical part of parts, e.g. mirrors
- 13/34 . with light sources co-operating with movable members, e.g. with shutters to cover or uncover the light source ([apparatus wherein advertising or display material is moved in a continuous or intermittent succession G09F 11/00](#); [construction or details of lighting devices F21V 11/00](#))
- 13/36 . . co-operating with rotating screening means
- 13/42 . with light sources activated by non-visible radiation ([cathode ray image or pattern display tubes H01J 31/10](#); [lamps with luminescent screens excited by cathode rays H01J 63/06](#))
- 13/44 . with gas as a lighting source
- 13/46 . Advertising by fireworks
- 15/00 Boards, hoardings, pillars, or like structures for notices, placards, posters, or the like**
- 15/0006 . {planar structures comprising one or more panels}
- 15/0012 . . {frames therefor}
- 15/0018 . . {panel clamping or fastening means}
- 15/0025 . . {display surface tensioning means}
- 15/0031 . . . {Tensioned curved signs; Signs with curved tensioning structures}
- 15/0037 . . {supported by a post}
- 15/0043 . . {connected to a receptacle of public utility, e.g. a waste receptacle}
- 15/005 . . {for orientation or public information}
- 15/0056 . . {portable display standards}
- 15/0062 . . . {collapsible}
- 15/0068 . {Modular articulated structures, e.g. stands, and articulation means therefor}
- 15/0075 . {Pillars}
- 15/0081 . . {Rotating pillars}
- 15/0087 . {including movable parts, e.g. movable by the wind}
- 2015/0093 . {Tensioned structures}
- 15/02 . Bills, posters, or the like therefor
- 15/025 . . {Poster carriers, i.e. devices for holding temporarily posters in order to transfer and apply them onto flat vertical surfaces}
- 17/00 Flags; Banners; Mountings therefor**
- 2017/0008 . . {Devices for avoiding twisting of the flag}
- 2017/0016 . . {using ventilators}
- 2017/0025 . . {Raising or lowering devices}
- 2017/0033 . . {Flag materials}
- 2017/0041 . . {Suspended banners}
- 2017/005 . . {Means for mounting flags to masts}
- 2017/0058 . . {holding rings}
- 2017/0066 . . {Stands for flags}
- 2017/0075 . . {Flags on vehicles}
- 2017/0083 . . {Safety flags}
- 17/0091 . {Anti-foiling flagpoles; Sliding means to avoid foiling of flags on the poles}
- 19/00 Miscellaneous advertising or display means not provided for elsewhere**
- 19/02 . incorporating moving display members
- 19/04 . . operated by the opening or closing of doors, e.g. shop door
- 19/06 . . Writing devices
- 19/08 . . Dolls, faces, or other representations of living forms with moving parts ([in the nature of toys A63H](#))
- 2019/081 . . . {Fish}
- 2019/083 . . . {Plants}
- 2019/085 . . . {Birds}
- 2019/086 . . . {Dolls}
- 2019/088 . . . {Faces}
- 19/10 . . Devices demonstrating the action of an article to be advertised
- 19/12 . using special optical effects ([designs or pictures characterised by special light effects B44F 1/00](#), e.g. [changing pictures B44F 1/10](#); [projecting decorations in stage lighting F21W 2/11/06](#))
- 19/14 . . displaying different signs depending upon the view-point of the observer
- 19/16 . . involving the use of mirrors
- 19/18 . . involving the use of optical projection means, e.g. projection of images on clouds ([projection apparatus per se G03B](#))
- 19/20 . . with colour-mixing effects
- 19/205 . . . {Special effects using different wavelengths}
- 19/22 . Advertising or display means on roads, walls, or similar surfaces, e.g. illuminated ([illuminated signs in general G09F 13/00](#))
- 2019/221 . . {on tunnel walls for underground trains}
- 2019/223 . . {in pavement panels}
- 2019/225 . . {Fire evacuation route indicating means}
- 19/226 . . {Building external wall displays; Facade advertisement}
- 19/228 . . {Ground signs, i.e. display signs fixed on the ground}
- 21/00 Mobile visual advertising**
- 21/02 . by a carrier person or animal
- 2021/023 . . {fixed on human dresses}
- 21/026 . . {Advertising carried by a person, e.g. carried on the shoulders}
- 21/04 . by land vehicles
- 2021/041 . . {magnetically fixed on the vehicles}
- 21/043 . . {supported by tyres}
- 21/045 . . {supported by the wheels}
- 21/046 . . {using the shaking brought about by the locomotion of the vehicle}

## G09F

- 21/048 . . {Advertisement panels on sides, front or back of vehicles}
- 21/06 . by aeroplanes, airships, balloons, or kites
- 21/08 . . the advertising matter being arranged on the aircraft
- 21/10 . . . illuminated
- 21/12 . . the advertising matter being towed by the aircraft ([kites per se B64C 21/06](#))
- 21/14 . . . illuminated
- 21/16 . . Sky-writing ([aircraft adaptation for sky-writing B64D 1/20](#))
- 21/18 . by ships or other floating means
- 21/20 . . illuminated
- 21/22 . Dispensing devices for pamphlets or similar advertising matter from vehicles ([from aircraft B64D 1/00](#))
- 23/00 Advertising on or in specific articles, e.g. ashtrays, letter-boxes (on or in vehicles [G09F 21/00](#); containers, packaging-elements, or packages, with auxiliary means or provisions for displaying articles [B65D](#))**
- 2023/0008 . {on parking meters}
- 2023/0016 . {on pens}
- 2023/0025 . {on containers}
- 2023/0033 . . {on refrigerated containers}
- 2023/0041 . {on cigarette lighters}
- 2023/005 . {on seats}
- 23/0058 . {on electrical household appliances, e.g. on a dishwasher, a washing machine or a refrigerator}
- 23/0066 . {on sports articles, e.g. golf clubs}
- 23/0075 . {on tooth brushes}
- 23/0083 . {on petrol dispensers}
- 23/0091 . {on soda or beer cans}
- 23/02 . the advertising matter being displayed by the operation of the article
- 23/04 . . illuminated
- 23/06 . the advertising matter being combined with articles for restaurants, shops or offices ([on paper articles G09F 23/10](#))
- 23/065 . . {Advertising in food vending machines}
- 23/08 . . with tableware
- 23/10 . Advertisement on paper articles, e.g. booklets, newspapers
- 23/105 . . {on paper for wrapping flowers}
- 23/12 . . on toilet paper
- 23/14 . on toys, games, puzzles, or similar devices
- 23/16 . on clocks, e.g. controlled by the clock mechanism
- 25/00 Audible advertising (sound recording or reproducing per se [G11B](#); public address systems [H04R 27/00](#))**
- 2025/005 . {Message recorded in a memory device}
- 27/00 Combined visual and audible advertising or displaying, e.g. for public address**
- 2027/001 . {Comprising a presence or proximity detector}
- 2027/002 . {Advertising message recorded in a memory device}
- 27/004 . {Displays including an emergency or alarm message}
- 27/005 . {Signs associated with a sensor}
- 27/007 . {Displays with power supply provided by solar cells or photocells}
- 27/008 . {Sun shades, shades, hoods or louvers on electronic displays to minimize the effect of direct sun light on the display ([rigidly arranged sunshade roofs with coherent surface E04F 10/005](#))}